OWNER'S MANUAL

BassX Series

Floor Standing Powered Subwoofer

BassX Dual 8

SpeakerCraft®

SAFETY INSTRUCTIONS

CAUTION: To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.

APPLICABLE FOR USA, CANADA OR WHERE APPROVED FOR USAGE

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE PLUG TO WIDE SLOT, INSERT FULLY.

ATTENTION: POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU AU FOND.

▪ **Explanation of Graphical Symbols**

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert you to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

1. **Read Instructions -** All the safety and operating instructions should be read before the appliance is operated.

2. **Retain Instructions -** The safety and operating instructions should be retained for future reference.

3. **Heed Warnings -** All warnings on the appliance and in the operating instructions should be adhered to.

4. **Follow Instructions -** All operating and other instructions should be followed.

5. **Water and Moisture -** The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.

6. **Carts and Stands -** The appliance should be used only with a cart or stand that is recommended by the manufacturer.

PORTABLE CART WARNING

7. **Wall or Ceiling Mounting -** The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.

8. **Ventilation -** The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.

9. **Heat -** The appliance should be situated away from heat sources such as radiators, stoves, or other appliances that produce heat.

10. **Power Source -** The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

11. **Power-Cord Protection -** Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

12. **Cleaning -** The appliance should be cleaned only as recommended by the manufacturer.

13. **Nonuse Periods -** The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

14. **Object and Liquid Entry -** Care should be taken so that objects do not fall into and liquids not spilled into the inside of the appliance.

15. **Damage Requiring Service -** The appliance should be serviced by qualified service personnel when:

    a. The power-supply cord or the plug has been damaged; or
    b. Objects have fallen onto, or liquid has been spilled into the appliance; or
    c. The appliance has been exposed to rain; or
    d. The appliance does not appear to operate normally or exhibits a marked change in performance; or
    e. The appliance has been dropped, or the cabinet damaged.

16. **Servicing -** The user should not attempt to service the appliance beyond those means described in the operating instructions. All other servicing should be referred to qualified service personnel.

17. **Grounding or Polarization -** The precautions that should be taken so that the grounding or polarization means of an appliance is not defeated.

INTRODUCTION

SpeakerCraft's BassX Dual 8 Powered Subwoofers provides accurate bass to any audio system, and is designed to work in conjunction with your other audio components. The BassX Dual 8 can be connected to any surround sound receiver that has a subwoofer output, any receiver that has a built-in preamplifier, or any receiver that has speaker level outputs.

PLACEMENT

For optimal performance, the BassX Dual 8 should be placed in a corner along the same wall as the front speakers. The units are not shielded, so do not place them too close to video devices. When choosing a place for the BassX Dual 8, please keep the following in mind: Placing the BassX Dual 8 in a corner will increase the bass output, for details on placement consult your local SpeakerCraft dealer.

DO

- Place the BassX Dual 8 with its feet resting on a solid flat level surface.
- Place the BassX Dual 8 in a well-vented area to provide proper cooling. In areas that lack proper ventilation, such as tight cabinets or racks, it may be necessary to install small fans to create air movement.

DON'T

- Obstruct the driver of the BassX Dual 8 as that will hinder performance.
- Place the BassX Dual 8 in any position other than horizontal with the feet down. Never place on its side or resting on the back where the terminals are located.
- Place the BassX Dual 8 near heat sources, or in an area that it would be exposed to moisture.

INSTALLATION

Voltage Selector (See Figure 1)
For use in the U.S., the S8 comes preset from the factory at 115V. For use in other countries, the voltage may be set at 230V. (Please note that an outlet adapter or alternate power cord may be required.)

Connecting the Line Level Audio Inputs (See Diagram 2)
If your surround sound receiver or amplifier has only one subwoofer output, simply plug it into the Left Line Input. If your receiver or amplifier has a built-in preamplifier, the left and right pre-outputs can be connected to the Left and Right Line Inputs.
CAUTION: Only make connections when the BassX-Dual 8 is turned off.

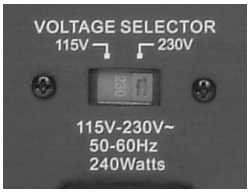

Figure 1:
Voltage Selector

Connecting the Speaker Wires (See Diagram 1)
Follow these instructions when using the Speaker Level Outputs of your receiver or amplifier to connect to the BassX Dual 8.

For best results, use speaker wire that is at least 18 gauge. For runs longer than 75 feet, 14 gauge wire is recommended.

Wire larger than 14 gauge is not recommended because it may not fit into the connector. For best results, strip all wire insulation no more than ⅜" from the end before inserting into the connector.

1. Strip the speaker wires' insulation ⅜" from the end.

2. Connect the wires from the speakers to the appropriate location above "To Speakers". Please observe proper polarity of the connections (+ to + and – to –).

3. Connect the amplifier's or receiver's speaker outputs to the appropriate location above "From Receiver". Please observe proper polarity of the connections (+ to + and – to –). **CAUTION:** If the "To Speakers" and "From Receiver" connections are reversed, a short could result across the amplifier or receiver output terminals, which may seriously damage your amplifier or receiver. Please double-check all connections before turning on your amplifier or receiver.

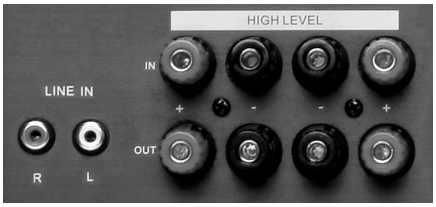

Figure 2:
Speaker Level Inputs/Outputs
Line Level Inputs

OPERATION

Once the BassX Dual 8 is connected, use the controls described below to make adjustments so that it will blend seamlessly with the other speakers in your system.

Power Switch (Figure 3)
This switch turns the BassX Dual 8 on or off. When switched to the "On" position, the green light will illuminate; when "Off", the red light will illuminate.

Crossover Knob (Figure 3)
Use this control to adjust the upper frequency limit of the BassX Dual 8. The purpose is to control the overlap the upper frequencies of the BassX Dual 8 and the main speaker's lower frequencies.

Volume Knob (Figure 3)
Use this control to match the output of the BassX Dual 8 to that of the main speakers in the system.

We recommend that you play a variety of material before selecting a setting. Start with the control in the "Min" position (completely counterclockwise) and slowly turn it up.

Bypass Switch (Figure 4)
Bypass the internal crossover on the BassX Dual 8.

Phase Switch (Figure 4)
Allows you to toggle between 0° and 180° phase modes. Listen to the system and leave the switch in the position that has more audible bass.

Figure 3:
Volume / Level Knob
Crossover Knob

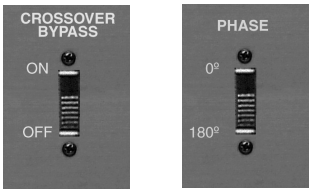

Figure 4:
Bypass / Phase
Power Switch

TROUBLESHOOTING

The BassX Dual 8 Powered Subwoofer is designed to function trouble-free. Most problems occur due to operating errors. If you have a problem, please check the troubleshooting list first. If the problem persists, contact your authorized SpeakerCraft dealer or SpeakerCraft Technical Support at 800.448.0976

The Problem	Possible Causes And Solutions
No sound is heard.	Audio cable to the receiver is not connected properly or the cable is bad. Use another cable that you know is good. Check all wire connections and plugs.
A hum or buzzing sound is heard.	The sound may be caused by a ground loop in the system. Try to eliminate this by reversing the AC plugs of other components in the system. Try plugging the receiver into another outlet. Other causes may include faulty cables.
The BassX Dual 8 will not turn on.	The subwoofer must be plugged into a live outlet. The power switch on the back panel must be on. A signal must be playing into the input jacks.

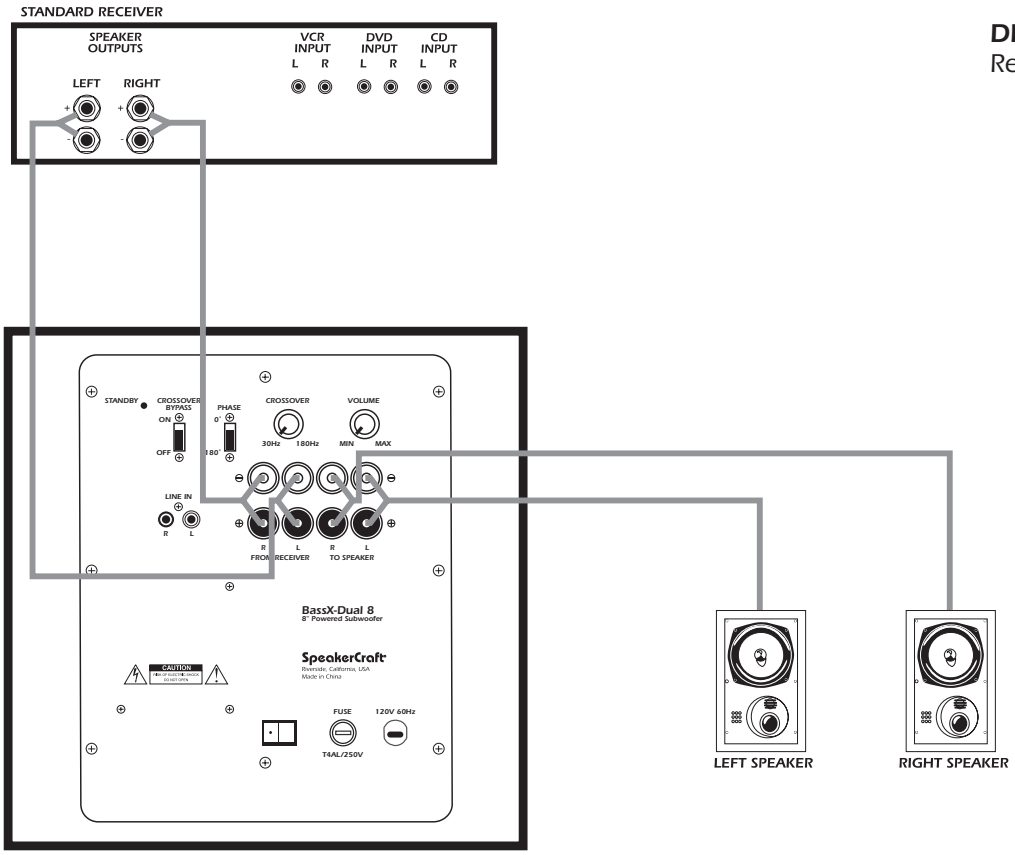

DIAGRAM 1:
Receiver with Sub Out

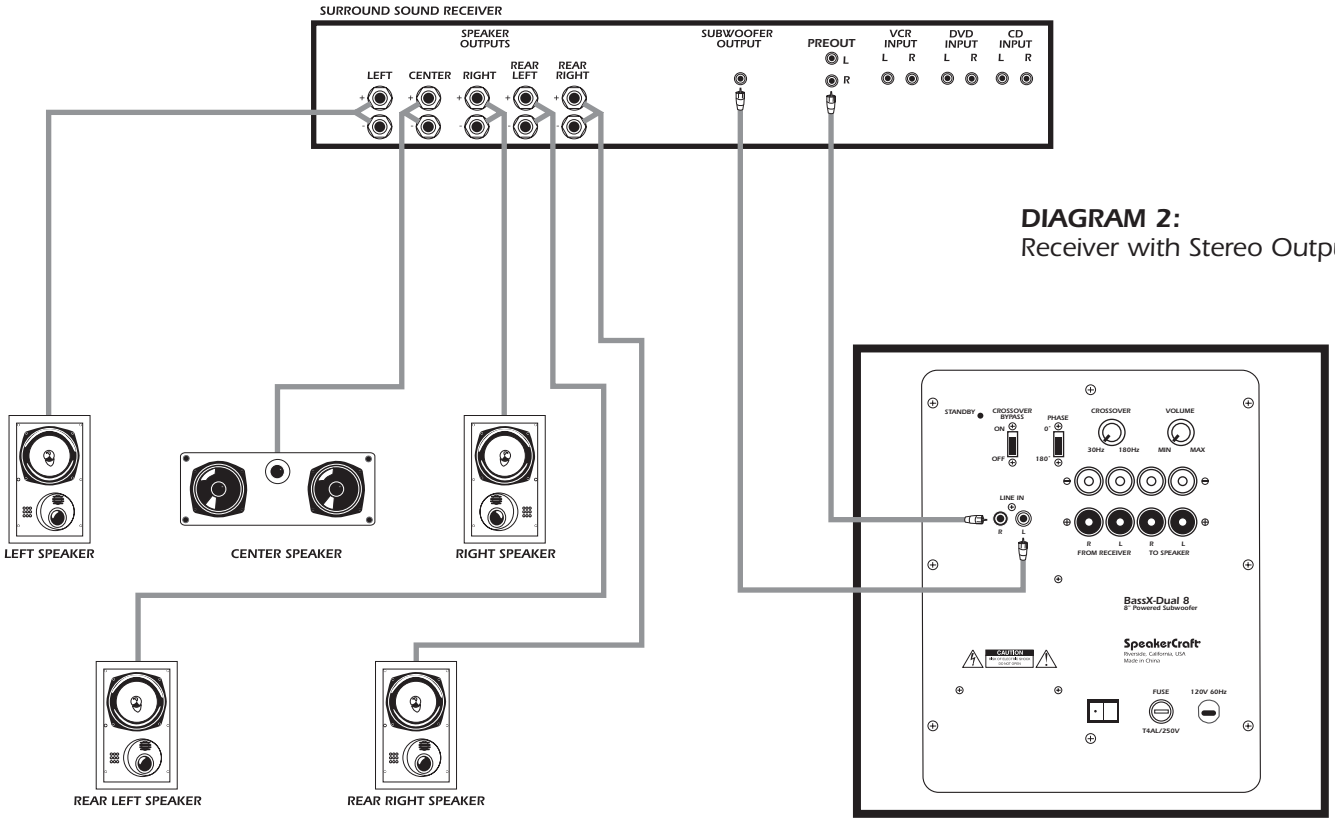

DIAGRAM 2:
Receiver with Stereo Outputs

SPEAKER SPECIFICATIONS

	BassX Dual 8
System Configuration:	Sealed Powered Subwoofer
Woofer:	8" Dual Long Excursion Treated Paper Cone Woofer with Butyl Surround
Frequency Response:	30Hz - 180Hz
Additional Features:	Auto Power on/off Anti-Clipping Circuitry User Accessible Fuse
Dimensions:	H 11⅞" x W 12⁹⁄₁₆" x D 12⁹⁄₁₆" (Please allow 4" for terminal connections) (Please allow ½" for feet)
Weight:	31 lbs

In our attempt to constantly improve our products, features and specifications are subject to change without notice.

SpeakerCraft offers a variety of accessories to make your installation of these speakers and other SpeakerCraft products easy, economical, and professional. Contact your authorized SpeakerCraft Dealer for more information.

For technical inquires, please call 1-800-448-0976 or e-mail us at techsupport@speakercraft.com. We are available to assist you every weekday, except holidays, between the hours of 7:00 a.m. and 5:00 p.m. PST.

LIMITED 2-YEAR WARRANTY

SpeakerCraft Inc. warrants to the original retail purchaser only that this SpeakerCraft product will be free from defects in materials and workmanship for a period of two years, provided the product was purchased from a SpeakerCraft Authorized Dealer.

Defective products must be shipped, together with proof of purchase, prepaid insured to the SpeakerCraft Authorized Dealer from whom they were purchased, or to the SpeakerCraft factory at the address listed on this installation instruction manual. Freight collect shipments will be refused. It is preferable to ship this product in the original shipping container to lessen the chance of transit damage. In any case, the risk or loss or damage in transit is to be borne by the purchaser. If upon examination at the Factory or SpeakerCraft Authorized Dealer it is determined that the unit was defective in materials or workmanship at any time during this warranty period, SpeakerCraft or the SpeakerCraft Authorized Dealer will, at its option, repair or replace this product at no additional charge, except as set forth below. If this model is no longer available and can not be repaired effectively, SpeakerCraft, at its sole option may replace the unit with a current model of equal or greater value. In some cases where a new model is substituted, a modification to the mounting surface may be required. If mounting surface modification is required, SpeakerCraft assumes no responsibility or liability for such modification. All replaced parts and product become the property of SpeakerCraft Inc. Products replaced or repaired under this warranty will be returned to the original retail purchaser, within a reasonable time, freight prepaid.

This warranty does not include service or parts to repair damage caused by accident, disaster, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage inputs in excess of the rated maximum of the unit, or service, repair or modification of the product which has not been authorized or approved by SpeakerCraft. This warranty also excludes normal cosmetic deterioration caused by environmental conditions. This warranty will be void if the Serial number on the product has been removed, tampered with or defaced.

This warranty is in lieu of all other expressed warranties. If the product is defective in materials or workmanship as warranted above, the purchaser's sole remedy shall be repair or replacement as provided above. In no event will SpeakerCraft be liable for any incidental or consequential damages arising out of the use or inability to use the product, even if SpeakerCraft Inc. or a SpeakerCraft Inc. Authorized Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation and exclusion may not apply.

All implied warranties on the product are limited to the duration of this expressed warranty. Some states do not allow limitation on the length of an implied Warranty. If the original retail purchaser resides in such a state, this limitation does not apply.

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